10/537743
JC17 Rec'd PCT/PTO 0 6 JUN 2005

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 4        Macina, Roberto
 5        Turner, Leah
 6        Sun, Yongming
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440 gtgggatttg cactatgcct atacatttt atttatgcca ttattttgag aggctgatta  3480
442 ttgctttttt aaaatgatgc actggtgaag atgtgaaagt aaaattgcca cgtggcatta  3540
444 tttgccaaga ataaatgaaa agggtaaaaa aacaattttt tctttttta aacattttttc  3600
446 agaaaagata caattacctt ttttaatagg tgagcgccac cacgcccggc taattttttgc  3660
448 attttttagta gagacagggt ttcaccatgt tggccaggat ggtctcgatc tcttgatctc  3720
450 gtgttccgcc cacctcggcc tcctaaagtg ctgggattac aggcatgagc cactgcgccc  3780
452 gatctacaat tctgttttct gtgtcccatc cataccagat tattgaaccc tctgtgtgta  3840
```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: PCT/US03/38855

Input Set : N:\FANTU\0338855.txt
Output Set: N:\CRF4\12292003\PU38855.raw

<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:44; N Pos. 760,772,803
Seq#:81; N Pos. 6,66,96,100,118,120,180,191,205,206,211,212,330,844
Seq#:112; N Pos. 1528,1538,1545
Seq#:180; Xaa Pos. 45
Seq#:184; Xaa Pos. 207,211
Seq#:209; Xaa Pos. 11,12
Seq#:226; Xaa Pos. 206,210
Seq#:233; Xaa Pos. 3,4,10,11,31,34,39,41,44,57,59,60,65,66,69,71,75,76,80
Seq#:233; Xaa Pos. 81,83,97,115
Seq#:234; Xaa Pos. 9,10,16,17,37,40,45,47,87
Seq#:237; Xaa Pos. 70,84,92
Seq#:242; Xaa Pos. 3,4
Seq#:275; Xaa Pos. 243,245

VERIFICATION SUMMARY
PATENT APPLICATION: PCT/US03/38855

Input Set : N:\FANTU\0338855.txt
Output Set: N:\CRF4\12292003\PU38855.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application No
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:3362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:720
M:341 Repeated in SeqNo=44
L:6295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:0
M:341 Repeated in SeqNo=81
L:8370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112 after pos.:1500
L:13649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:180 after pos.:32
L:13825 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:184 after pos.:192
M:341 Repeated in SeqNo=184
L:16138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:209 after pos.:0
L:17661 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:226 after pos.:192
M:341 Repeated in SeqNo=226
L:18004 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:233 after pos.:0
M:341 Repeated in SeqNo=233
L:18085 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:234 after pos.:0
M:341 Repeated in SeqNo=234
L:18204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:237 after pos.:64
M:341 Repeated in SeqNo=237
L:18401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:242 after pos.:0
L:20984 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:275 after pos.:240